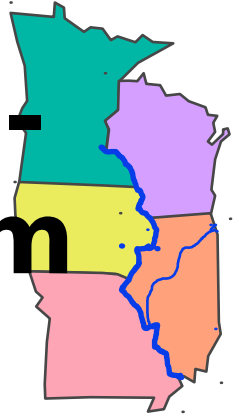
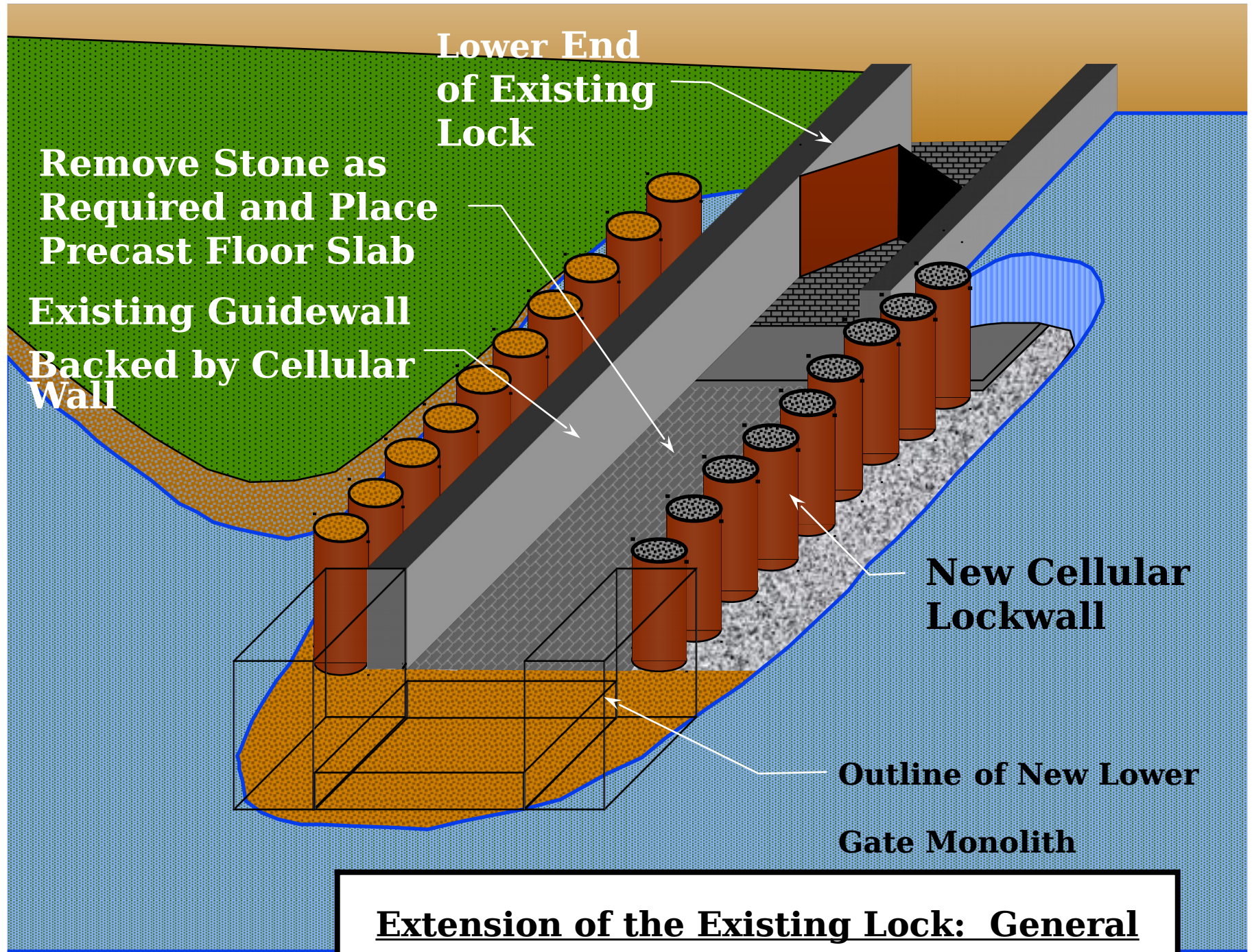


Upper Mississippi River - Illinois Waterway System Feasibility Study



Extended Lock Design Concept





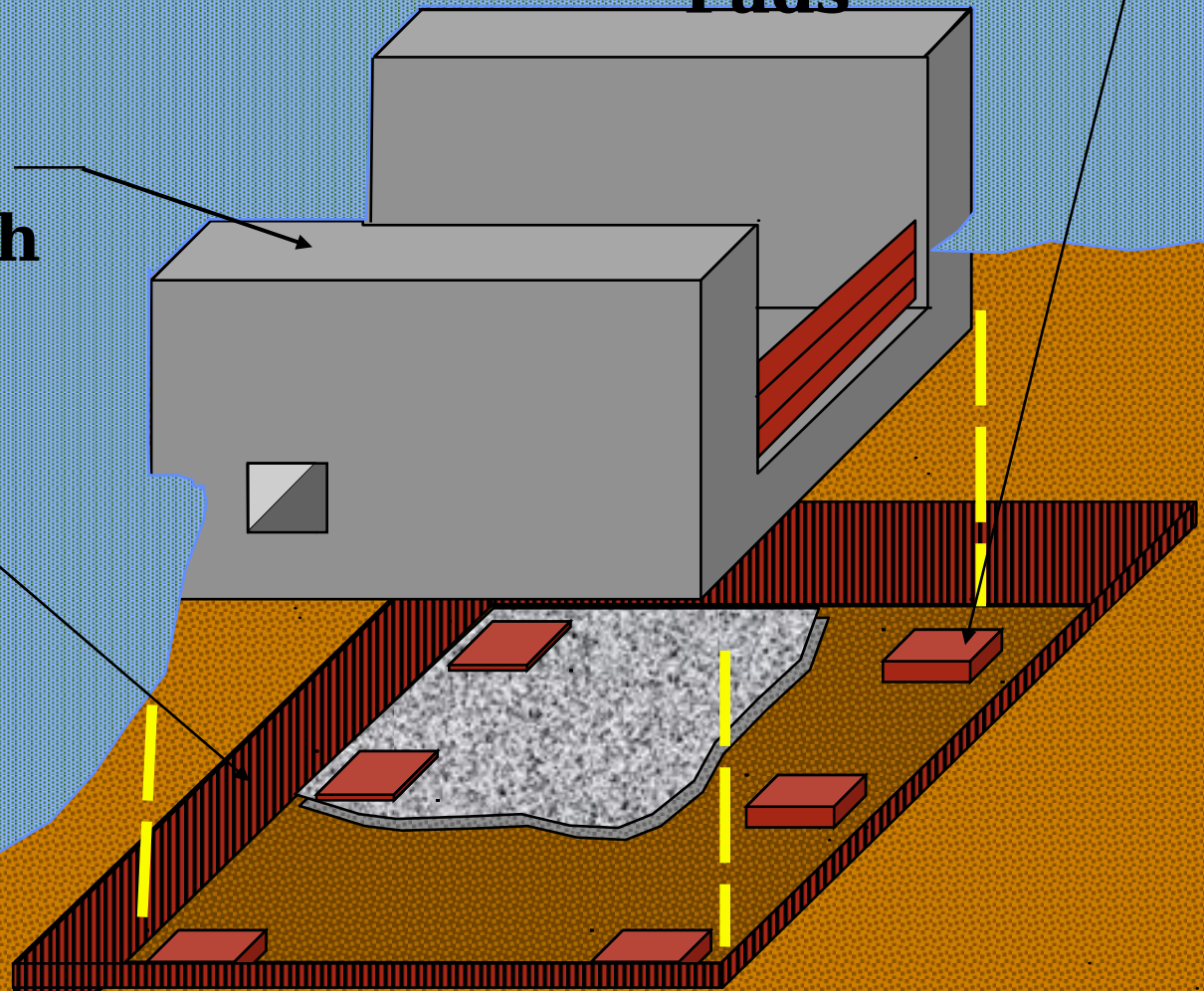
**Key
Plan**

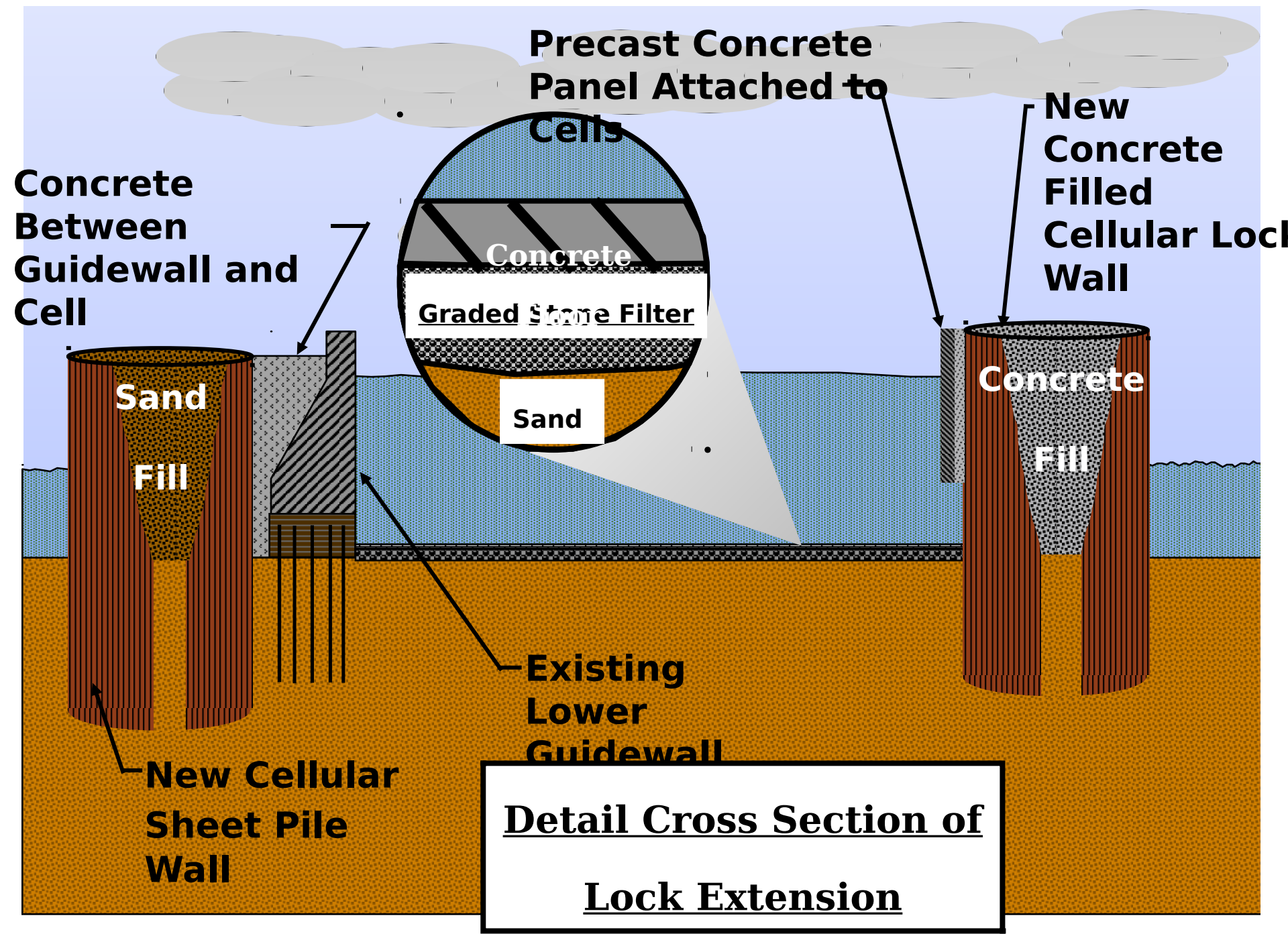
**Landing
Pads**

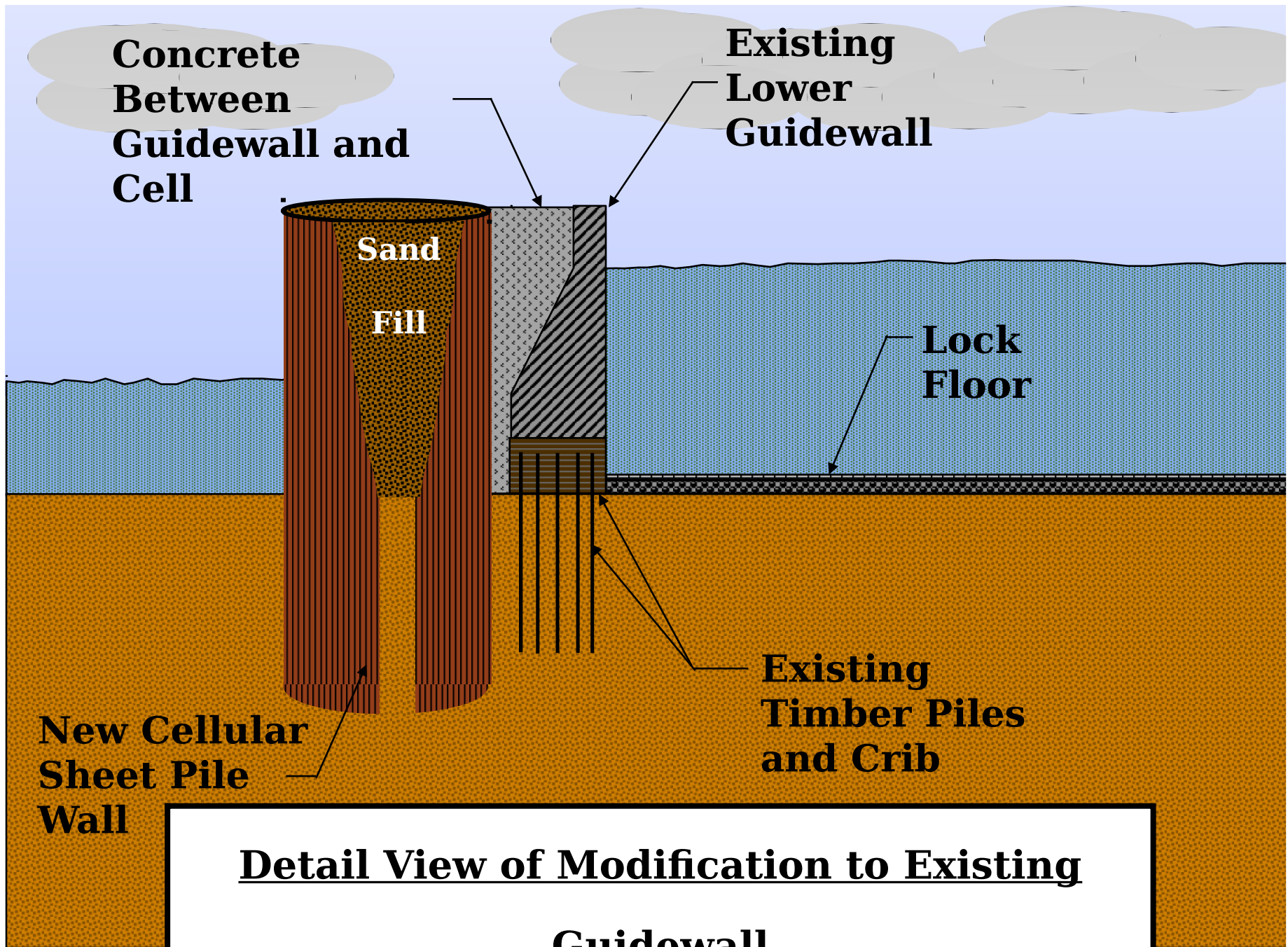
**Float-in
Gate
Monolith**

**Z-Pile
Cradle**

Detail View of Float-in Lower Gate Monolith







**Precast Concrete
Panel Attached to
Cells**

**New
Concrete
Filled
Cellular
Lock Wall**

**Lock
Floor**

**Concrete
Fill**

**New
Cellular
Sheet Pile**

**Wall
Detail View of New Riverward Wall**

